

Claims

What is claimed is:

5 1. An anemone killing mixture for reef aquariums comprising:

1/2 dry cup of food grade calcium hydroxide;

1/4 dry cup non-iodized salt; and

1 liquid cup reverse-osmosis water;

wherein the mixture is boiled.

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2. The mixture of claim 1 wherein the food grade calcium hydroxide comprises pickling lime.

15 3. The mixture of claim 1 wherein the mixture is boiled for 40 seconds in a microwave oven.

4. The mixture of claim 1 further comprising additional salt to create a supersaturated solution.

20 5. The mixture of claim 1 wherein the non-iodized salt comprises sea salt.

6. A method of making an anemone killing mixture for reef aquariums comprising:

a first step of dissolving 1/2 dry cup of food grade calcium hydroxide in 1 liquid cup of reverse-osmosis water;

a second step of adding 1/4 dry cup non-iodized salt and stirring to complete the mixture;

5. a third step of heating all ingredients in a microwave for 40 seconds to boil the mixture.

7. A method of making an anemone killing mixture comprising:

a first step of mixing 1/4 dry cup non-iodized salt with 1 liquid cup of reverse-

10 osmosis water;

a second step of adding extra salt to the water to form a fully saturated salt water solution;

a third step of pouring off the salt water solution into 1/2 dry cup of food grade calcium hydroxide;

15 a fourth step of heating the mixture in a microwave oven for 40 seconds to boil.

8. The method of claim 7 further comprising making another mixture using any remaining salt that didn't dissolve.

20 9. A method of applying an anemone killing mixture for Aiptasia anemones, the method comprises:

a first step of filling a syringe (used B&D 5 ML) with an anemone killing mixture comprising 1/2 dry cup of food grade calcium hydroxide, 1/4 dry cup of non-iodized salt, and 1 liquid cup of reverse-osmosis water, wherein the mixture has been boiled;

a second step of placing a tip of the filled syringe near a mouth of an Aiptasia  
5 anemone;

a third step of feeding the Aiptasia a small amount of the mixture to kill it.

10. A method of applying an anemone killing mixture for Majana anemones, the method comprises:

10 a first step of filling a syringe (used B&D 5 ML) with an anemone killing mixture comprising 1/2 dry cup of food grade calcium hydroxide, 1/4 dry cup of non-iodized salt, and 1 liquid cup of reverse-osmosis water, wherein the mixture has been boiled;

a second step of lacing a tip of the filled syringe near a portion of the bubble tips of the Majana anemone;

15 a third step of spread the mixture over the Majana anemone to kill it.